

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 14:10
 Operator : AJ\SJ
 Sample : J5624-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:06:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.103	112.7E6	57668975	20.558	20.683
28)	SA Decachlor...	8.220	9.233	95201261	40494238	18.310	15.660
Target Compounds							
2)	A alpha-BHC	3.915	4.498	448.7E6	208.3E6	56.634	53.831
3)	MA gamma-BHC...	4.199	4.787	407.8E6	202.4E6	55.850	56.833
4)	MA Heptachlor	4.496	5.303	413.8E6	181.3E6	56.156	53.562
5)	MB Aldrin	4.743	5.612	356.2E6	175.8E6	51.897	58.261
6)	B beta-BHC	4.451	4.955	161.7E6	75395437	50.967	47.042
7)	B delta-BHC	4.654	5.176	342.5E6	168.5E6	51.394	51.320
8)	B Heptachlo...	5.186	5.999	350.5E6	176.5E6	53.434	61.554
9)	A Endosulfan I	5.525	6.360	296.8E6	123.7E6	49.538	48.278
10)	B gamma-Chl...	5.412	6.234	278.3E6	127.1E6	42.320	45.306
11)	B alpha-Chl...	5.470	6.308	325.3E6	139.8E6	50.003	50.357
12)	B 4,4'-DDE	5.637	6.462	324.5E6	152.2E6	57.089	57.546
13)	MA Dieldrin	5.767	6.618	388.4E6	142.7E6	61.428	53.612
14)	MA Endrin	6.024	6.836	300.8E6	141.9E6	52.365	63.582
15)	B Endosulfa...	6.298	7.045	287.4E6	104.9E6	51.267	44.159
16)	A 4,4'-DDD	6.152	6.955	236.8E6	151.0E6	52.435	72.091 #
17)	MA 4,4'-DDT	6.390	7.254	322.6E6	113.0E6	70.824	54.300
18)	B Endrin al...	6.467	7.170	155.0E6	91239368	36.959	45.985
19)	B Endosulfa...	6.679	7.392	314.9E6	110.5E6	61.900	49.452
20)	A Methoxychlor	6.939	7.709	71737036	54967992	27.578	46.696 #
21)	B Endrin ke...	7.170	7.867	295.4E6	118.3E6	56.431	50.295
23)	Chlordane-1	4.351	5.176	8167131	168.5E6	32.001	1363.881 #
24)	Chlordane-2	4.847	5.578	5112265	5559118	18.942	44.951 #
25)	Chlordane-3	5.412	6.234	278.3E6	127.1E6	363.629	315.203
26)	Chlordane-4	5.470	6.308	325.3E6	139.8E6	485.205	294.476 #
27)	Chlordane-5	6.298	7.170	287.4E6	91239368	1325.935	1031.187

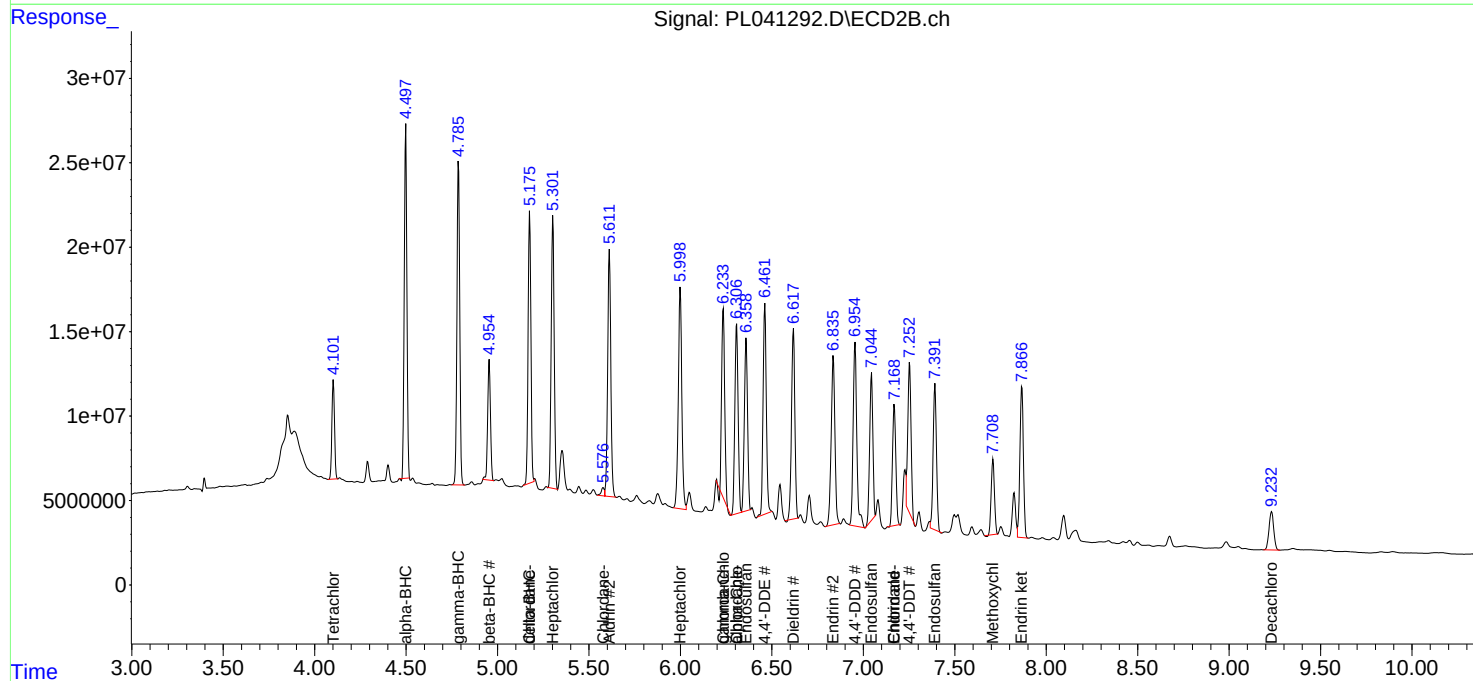
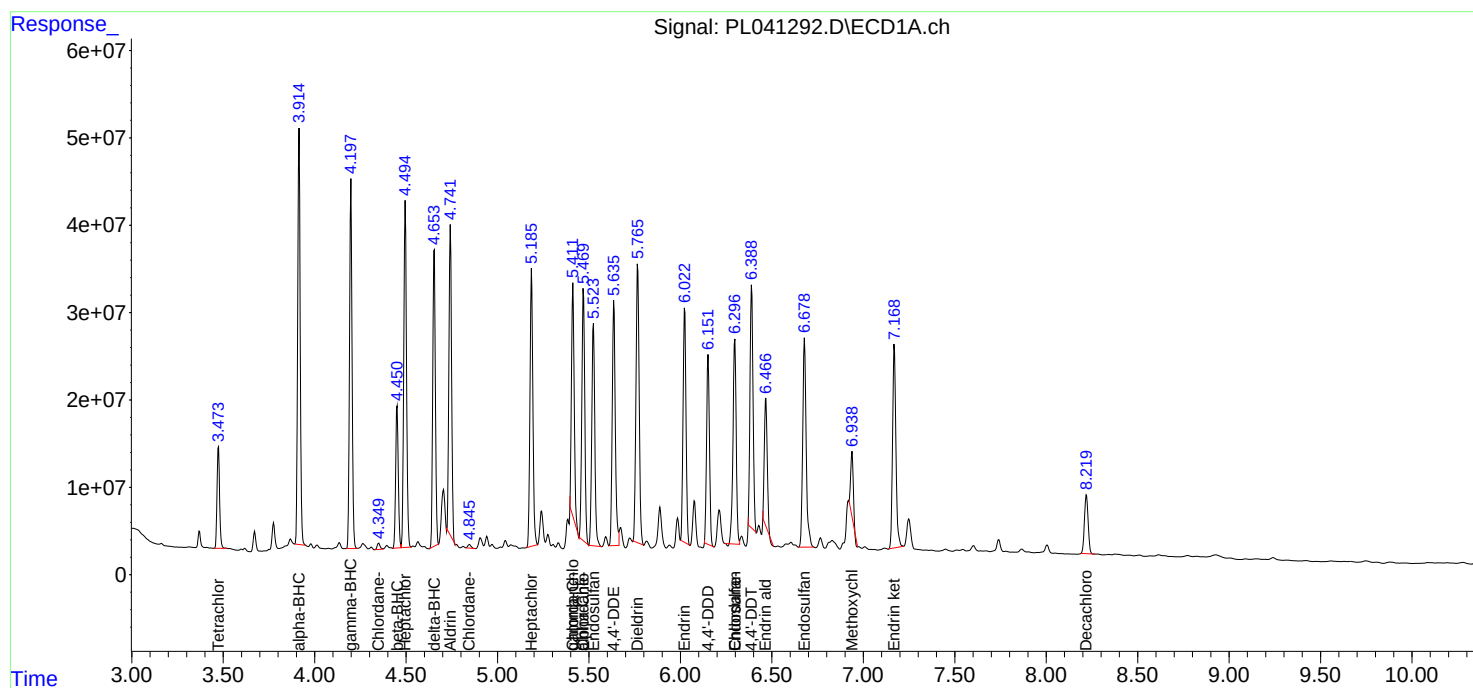
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

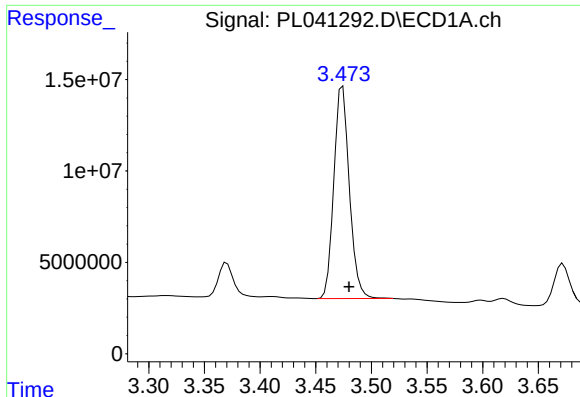
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 14:10
Operator : AJ\SJ
Sample : J5624-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:06:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

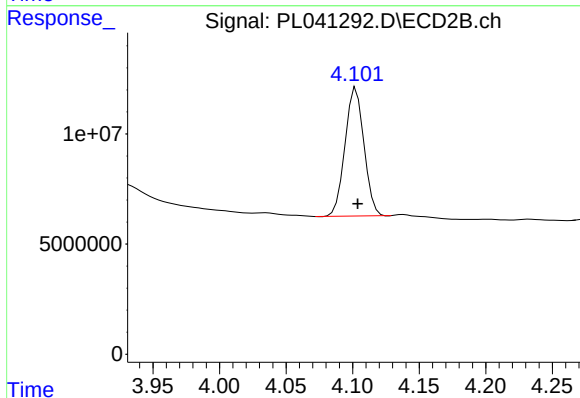




#1 Tetrachloro-m-xylene

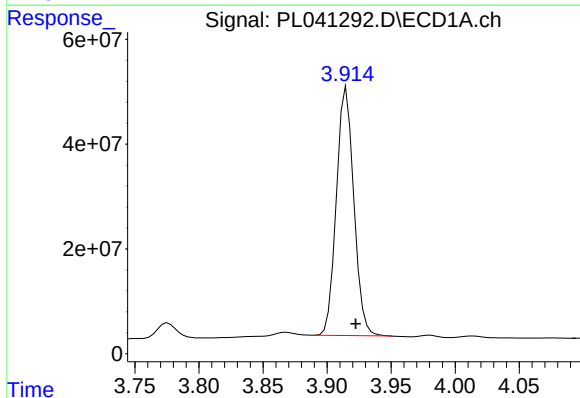
R.T.: 3.474 min
Delta R.T.: -0.006 min
Response: 112675075
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



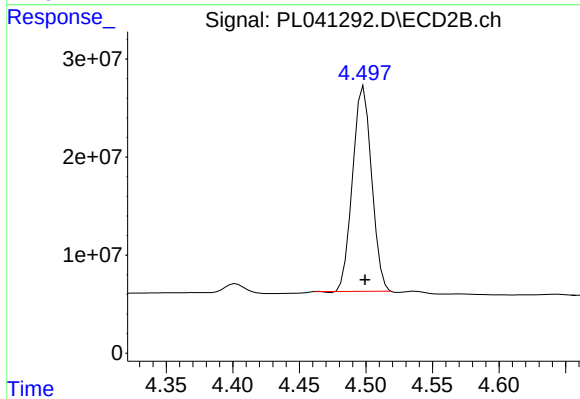
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 57668975
Conc: 20.68 ng/ml



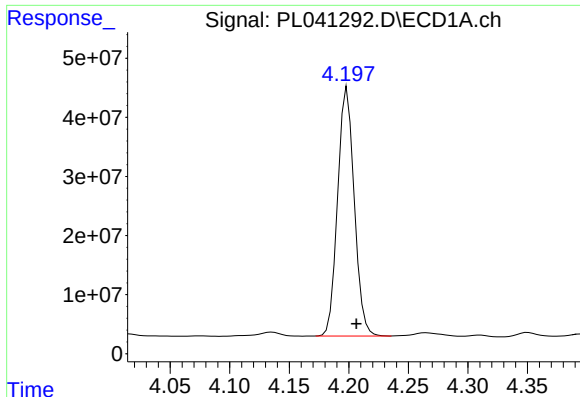
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.007 min
Response: 448744176
Conc: 56.63 ng/ml



#2 alpha-BHC

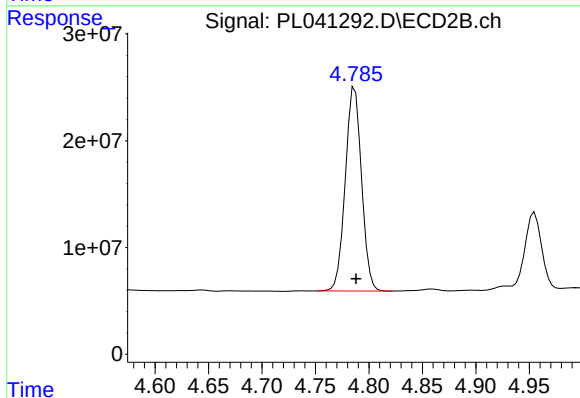
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 208288634
Conc: 53.83 ng/ml



#3 gamma-BHC (Lindane)

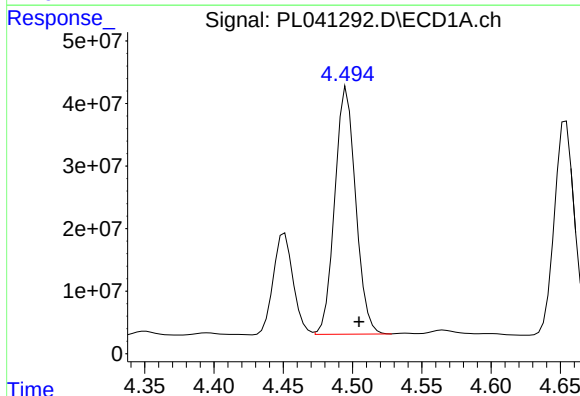
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 407816858
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



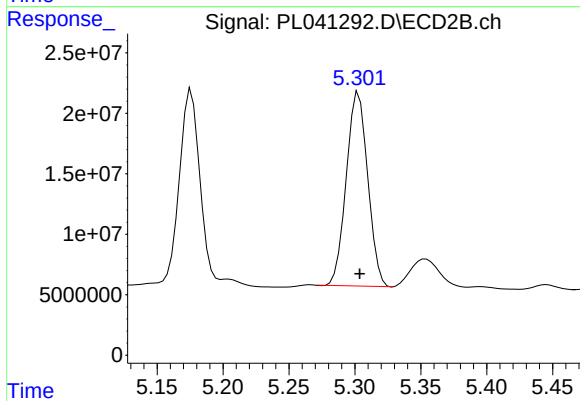
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 202368838
Conc: 56.83 ng/ml



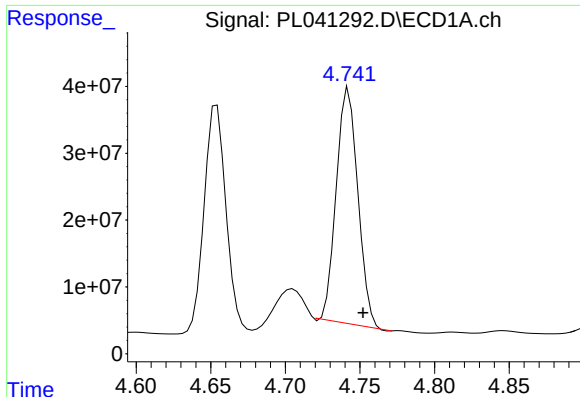
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 413810739
Conc: 56.16 ng/ml



#4 Heptachlor

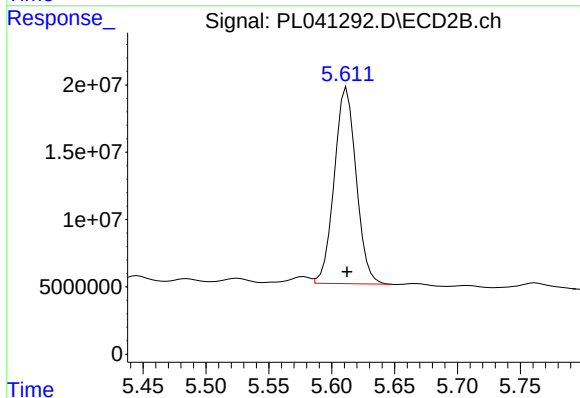
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 181287404
Conc: 53.56 ng/ml



#5 Aldrin

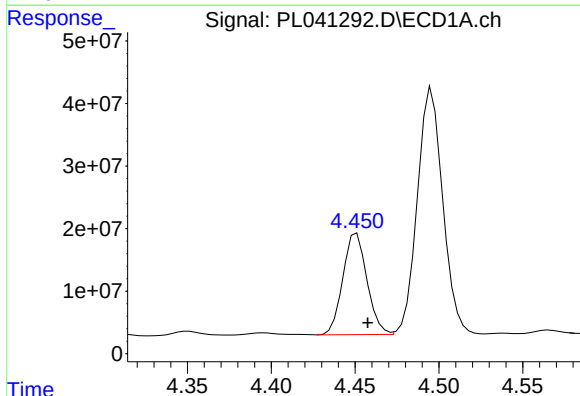
R.T.: 4.743 min
Delta R.T.: -0.010 min
Response: 356236859
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



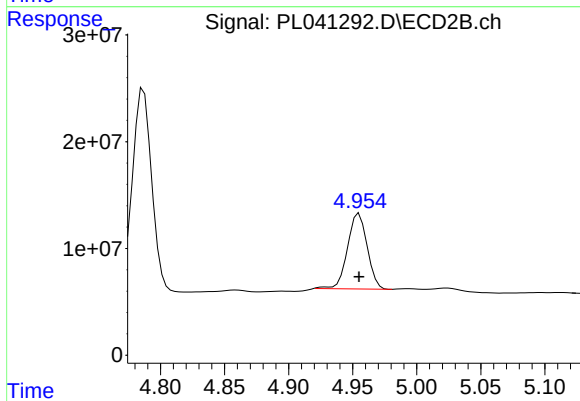
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 175839582
Conc: 58.26 ng/ml



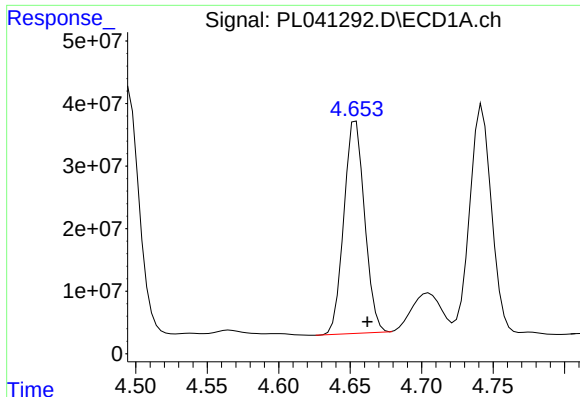
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 161720187
Conc: 50.97 ng/ml



#6 beta-BHC

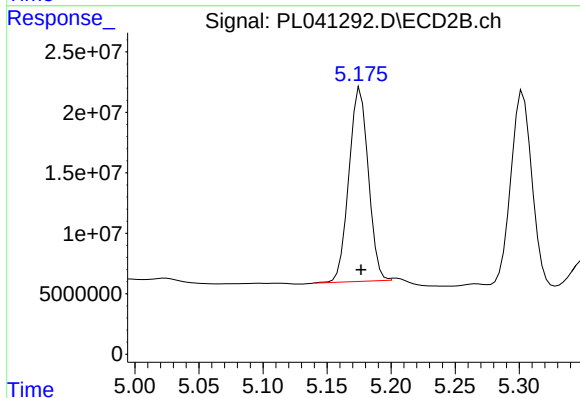
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 75395437
Conc: 47.04 ng/ml



#7 delta-BHC

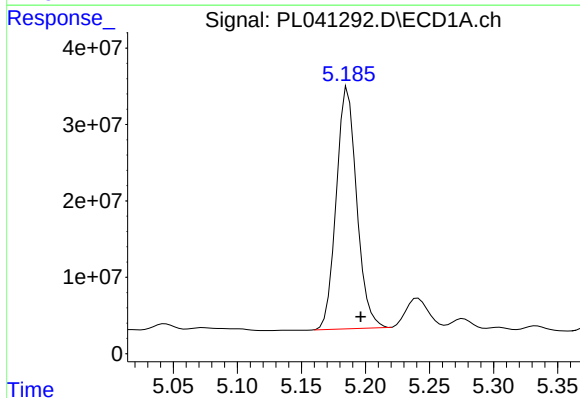
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 342482329
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



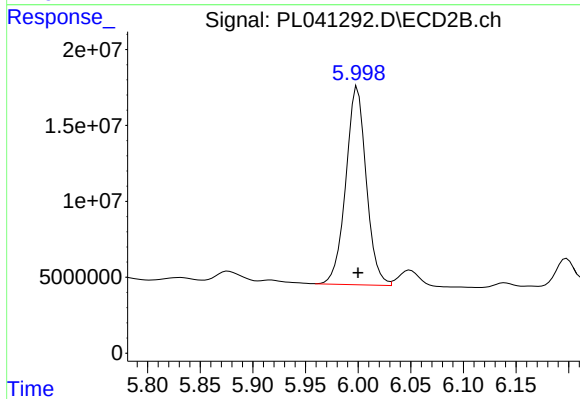
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 168458840
Conc: 51.32 ng/ml



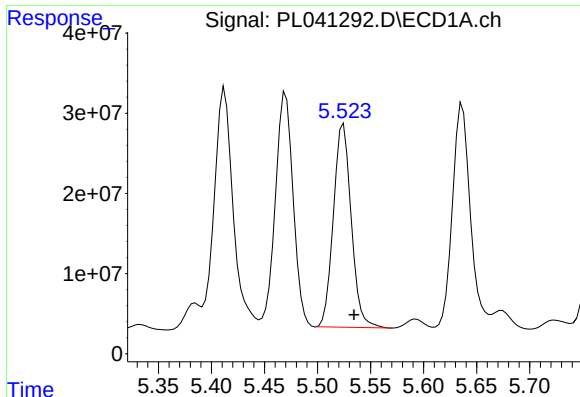
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 350461583
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

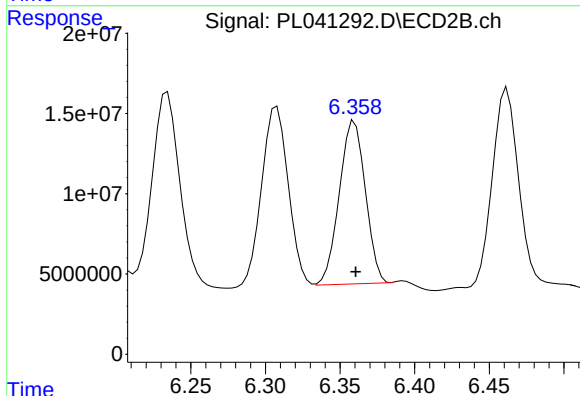
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 176546215
Conc: 61.55 ng/ml



#9 Endosulfan I

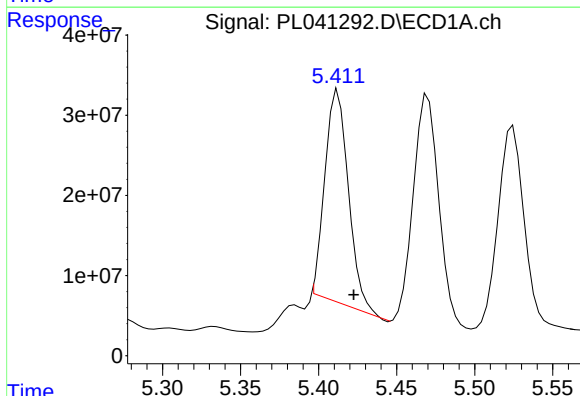
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 296777516
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



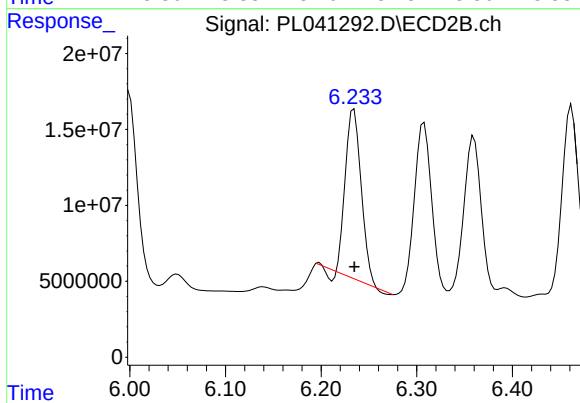
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 123652581
Conc: 48.28 ng/ml



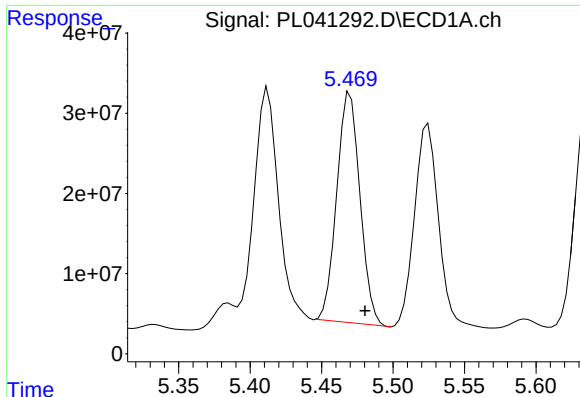
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 278308271
Conc: 42.32 ng/ml



#10 gamma-Chlordane

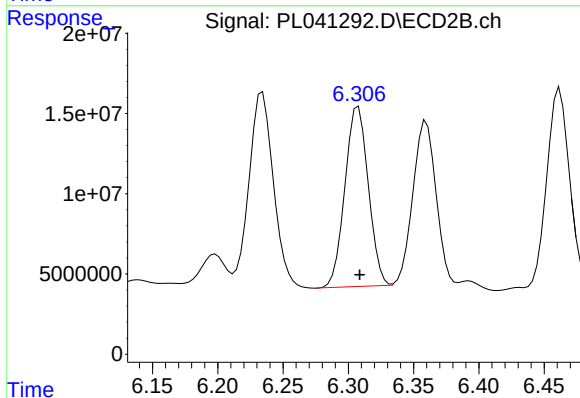
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 127068150
Conc: 45.31 ng/ml



#11 alpha-Chlordane

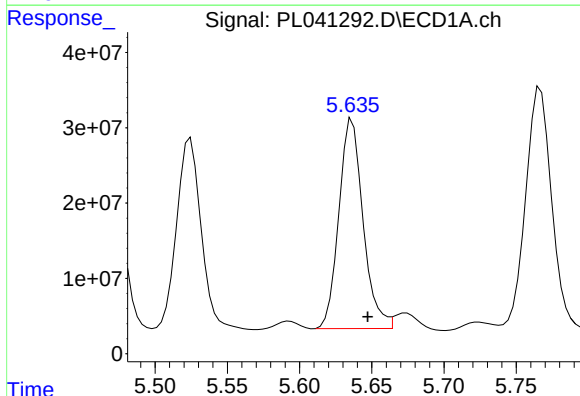
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 325320303
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



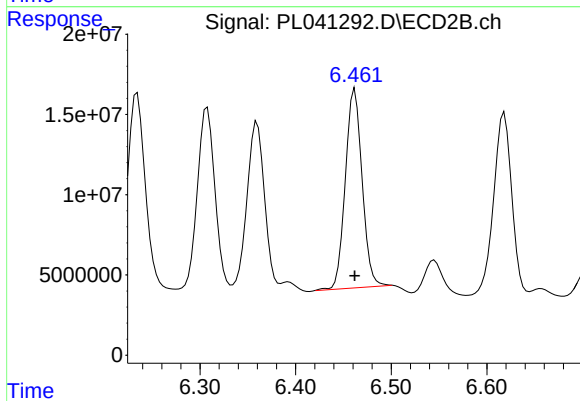
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 139770825
Conc: 50.36 ng/ml



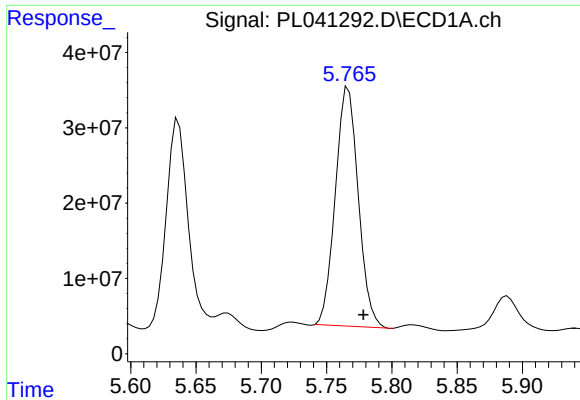
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 324486881
Conc: 57.09 ng/ml



#12 4,4'-DDE

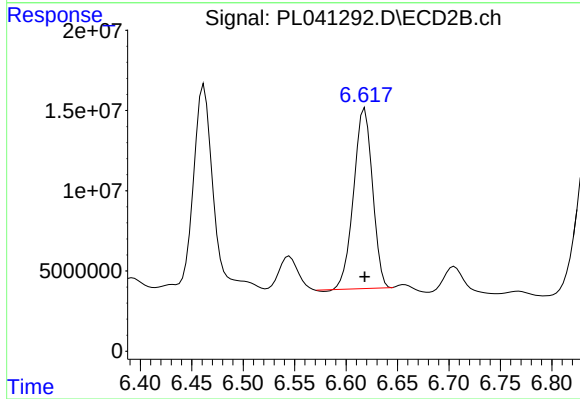
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 152226879
Conc: 57.55 ng/ml



#13 Dieldrin

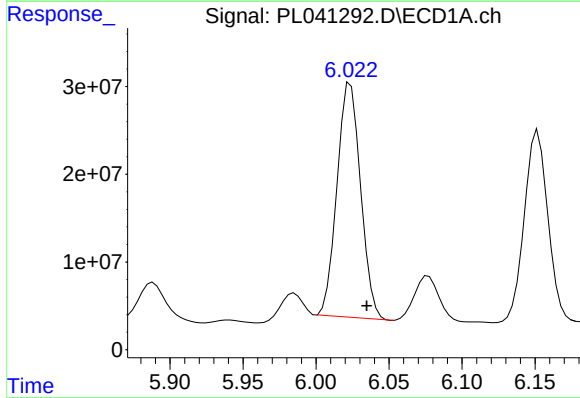
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 388370902
Conc: 61.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



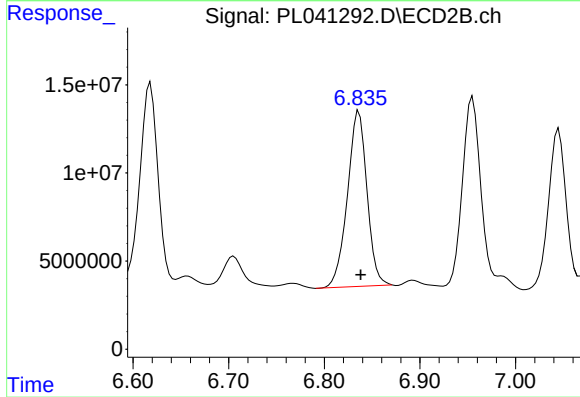
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 142738861
Conc: 53.61 ng/ml



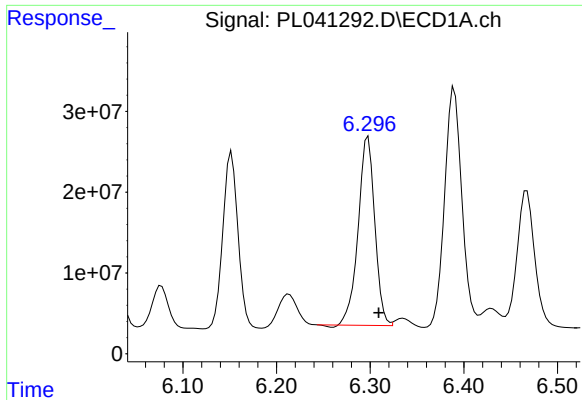
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 300784532
Conc: 52.36 ng/ml



#14 Endrin

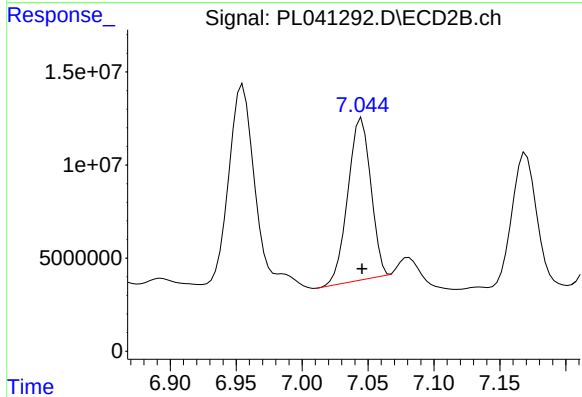
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 141923340
Conc: 63.58 ng/ml



#15 Endosulfan II

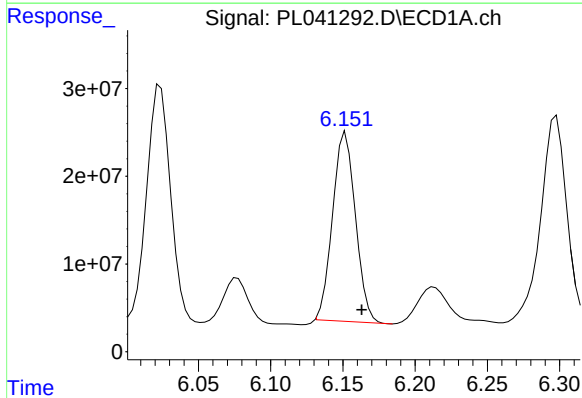
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 287350856
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



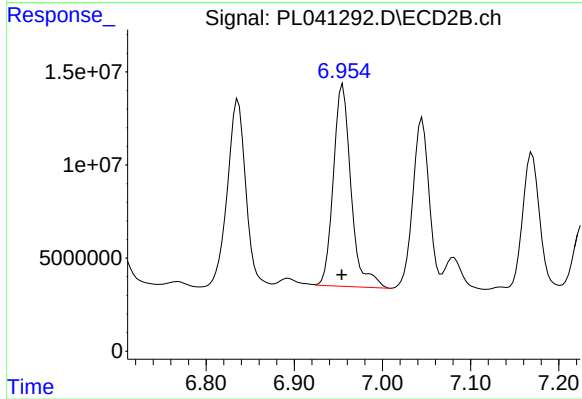
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 104880764
Conc: 44.16 ng/ml



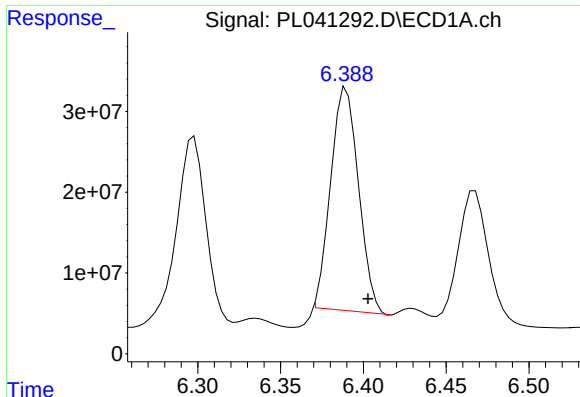
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 236843104
Conc: 52.43 ng/ml



#16 4,4'-DDD

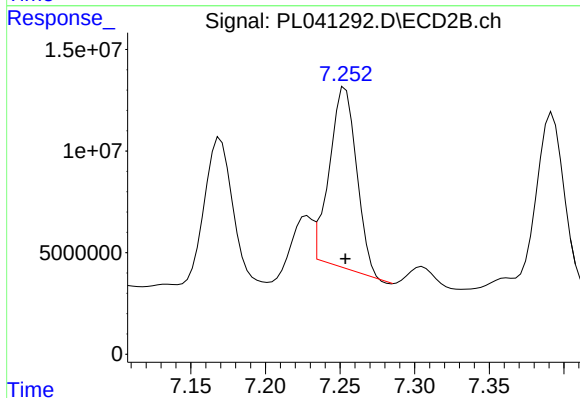
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 151010520
Conc: 72.09 ng/ml



#17 4,4'-DDT

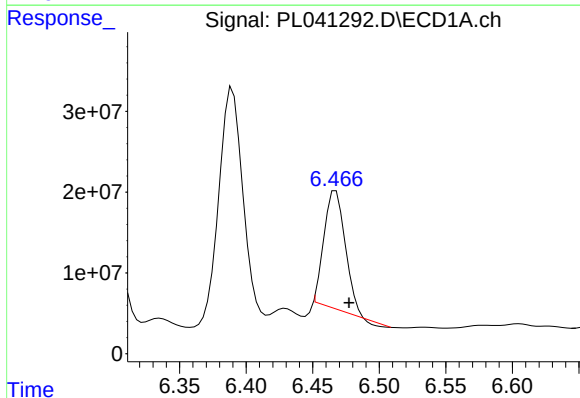
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 322576683
Conc: 70.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



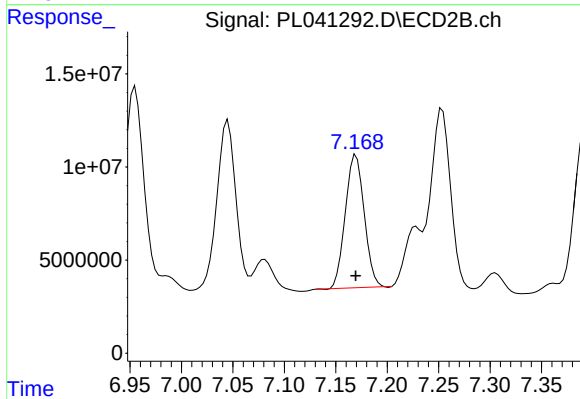
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 112950804
Conc: 54.30 ng/ml



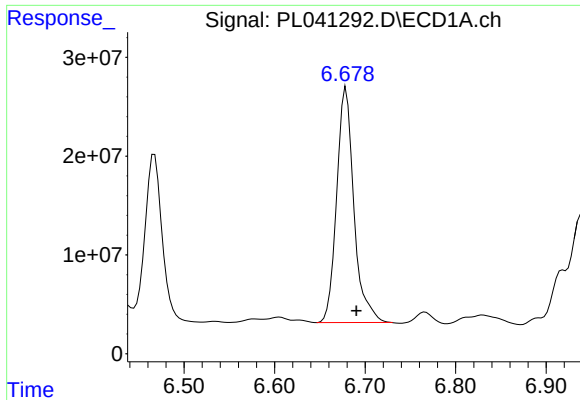
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 154962587
Conc: 36.96 ng/ml



#18 Endrin aldehyde

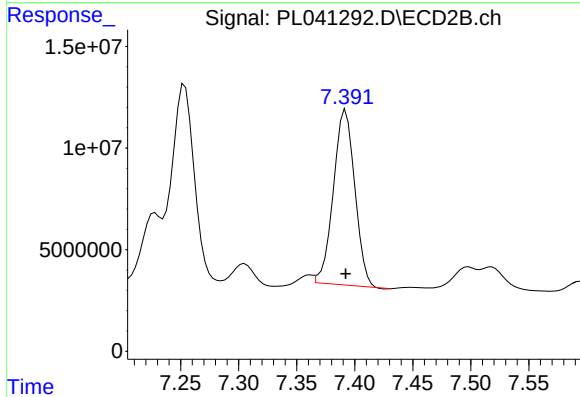
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 91239368
Conc: 45.98 ng/ml



#19 Endosulfan Sulfate

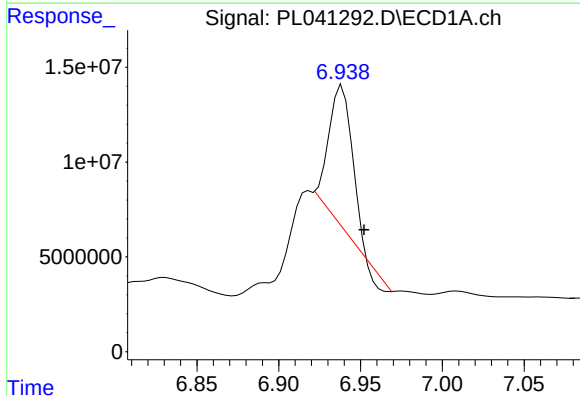
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 314936798
Conc: 61.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



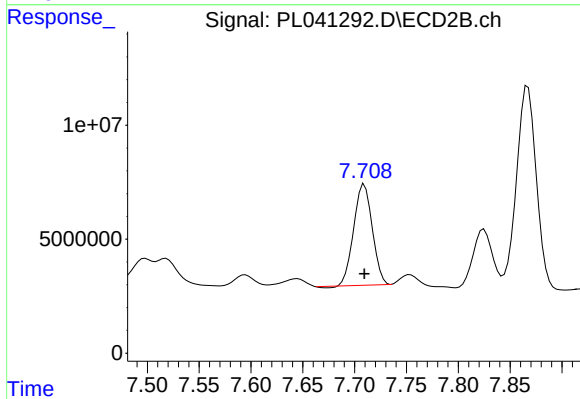
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 110496267
Conc: 49.45 ng/ml



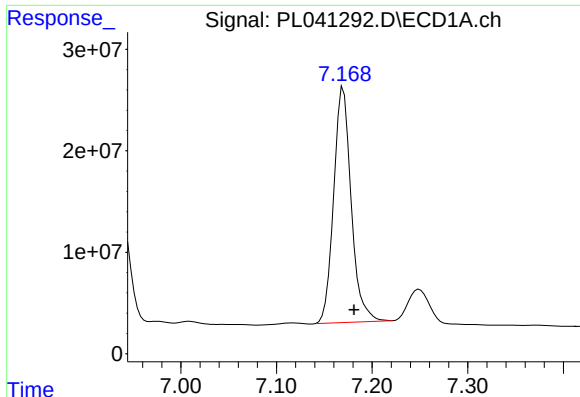
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 71737036
Conc: 27.58 ng/ml



#20 Methoxychlor

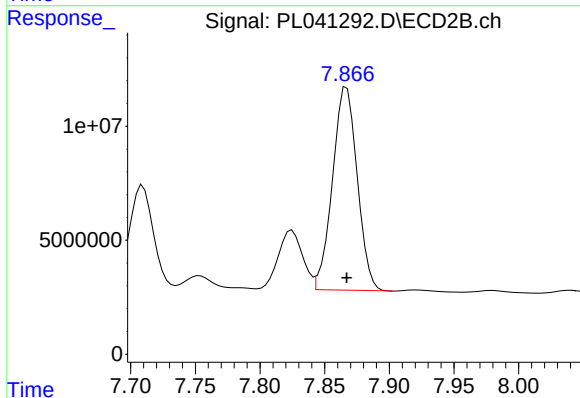
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 54967992
Conc: 46.70 ng/ml



#21 Endrin ketone

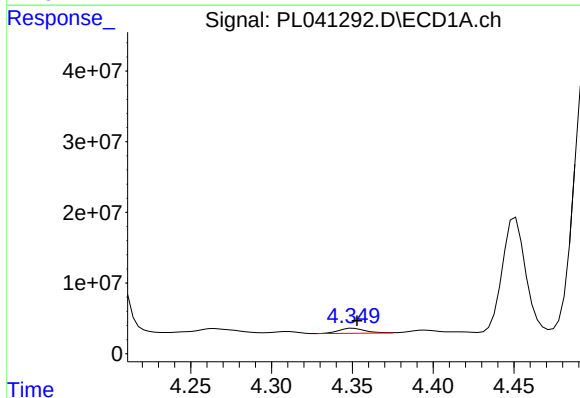
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 295400995
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



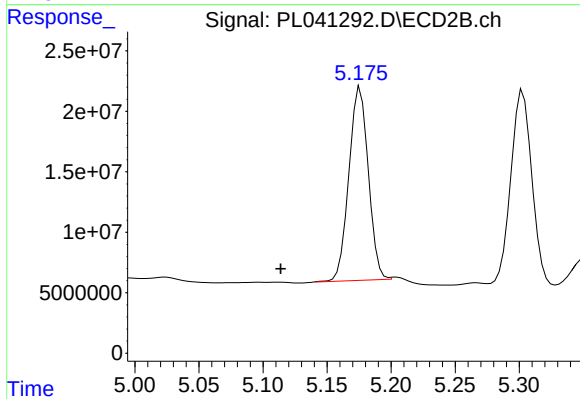
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 118270863
Conc: 50.29 ng/ml



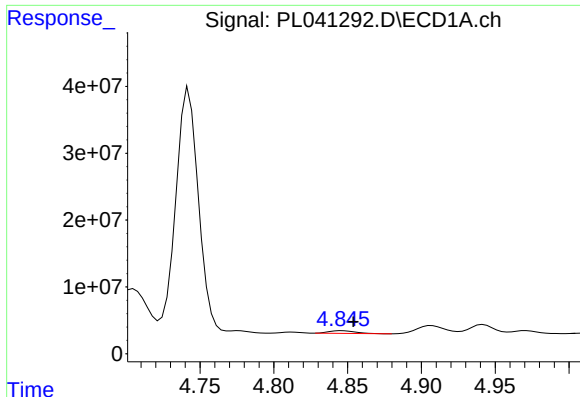
#23 Chlordane-1

R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 8167131
Conc: 32.00 ng/ml



#23 Chlordane-1

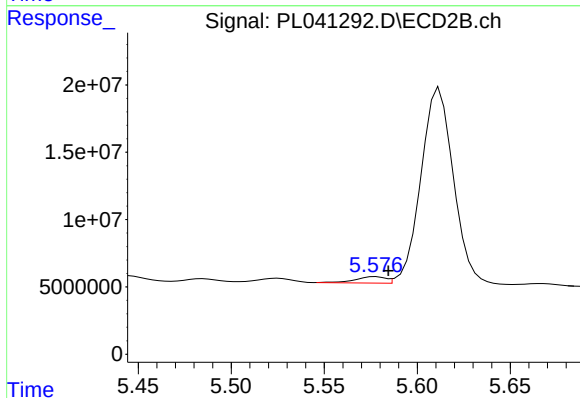
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 168458840
Conc: 1363.88 ng/ml



#24 Chlordane-2

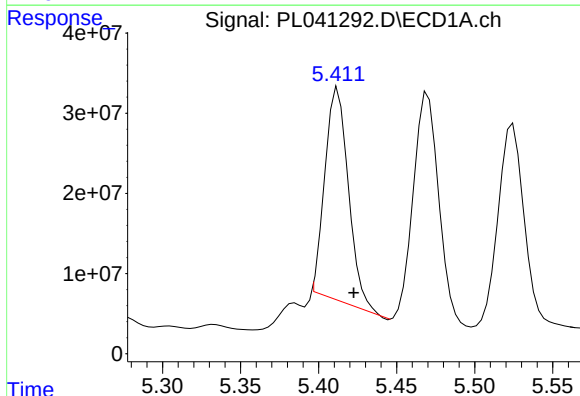
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 5112265
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



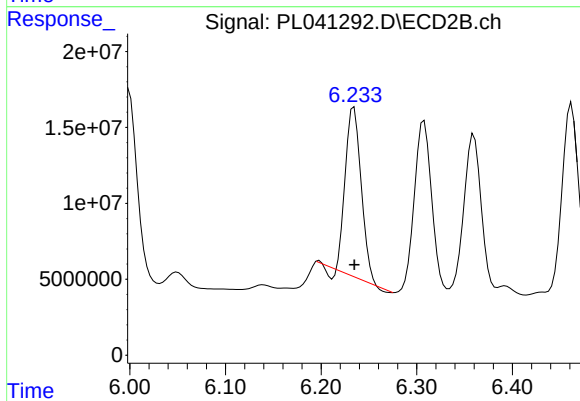
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 5559118
Conc: 44.95 ng/ml



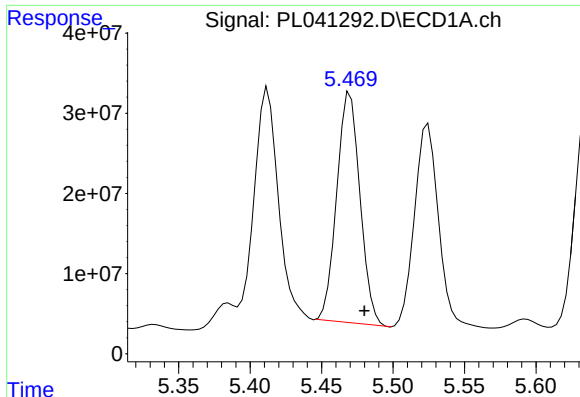
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 278308271
Conc: 363.63 ng/ml



#25 Chlordane-3

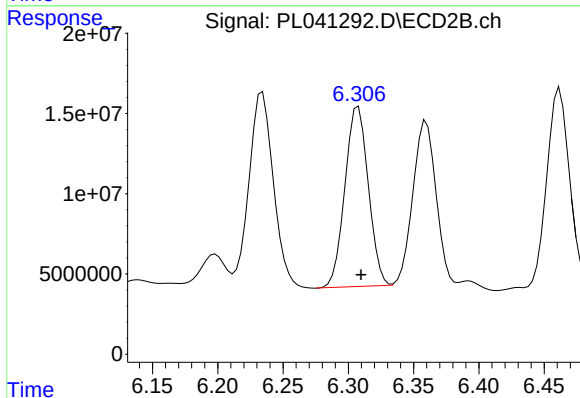
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 127068150
Conc: 315.20 ng/ml



#26 Chlordane-4

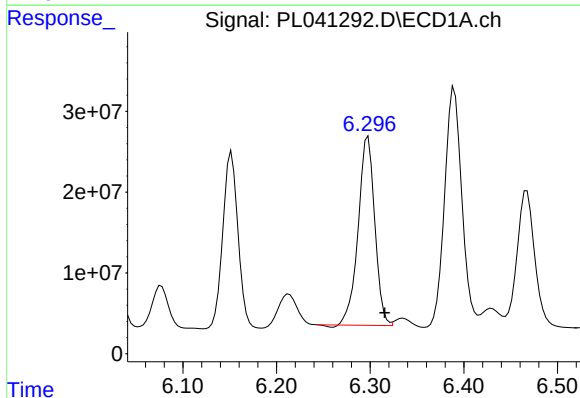
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 325320303
Conc: 485.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



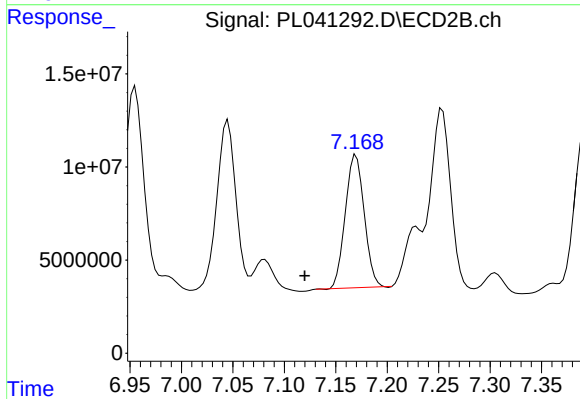
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 139770825
Conc: 294.48 ng/ml



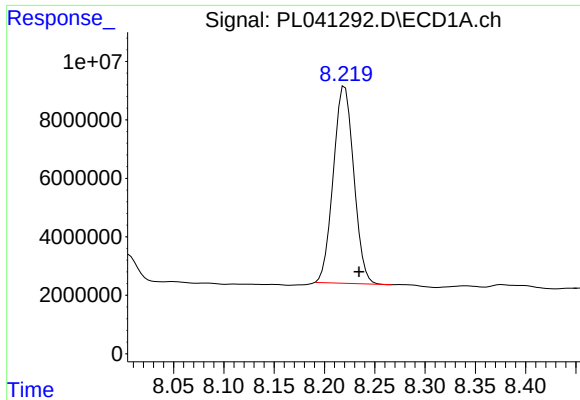
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.018 min
Response: 287350856
Conc: 1325.93 ng/ml



#27 Chlordane-5

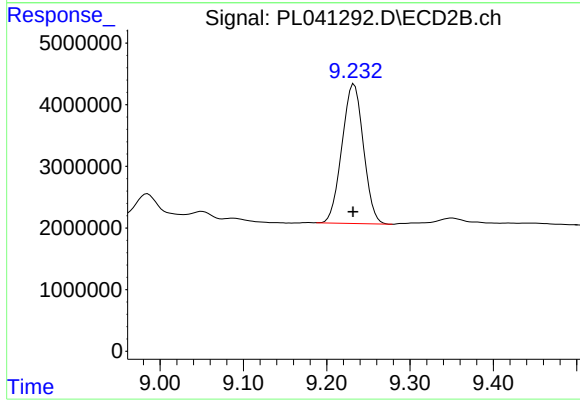
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 91239368
Conc: 1031.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 95201261
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 40494238
Conc: 15.66 ng/ml